

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	511	((scandium scandia "Sc.sub.2 O.sub.3" "Sc.sub.2" adj "O.sub.3" Sc2O3 Sc) near5 ("ZrO.sub.2" zirconia ZrO2) Zr?sub.\$ adj2 Sc?sub.\$ adj2 ("O.sub.2" O?sub.\$5) SSZ SCSZ) and ((oxygen oxide ion\$2 ionically) near2 conduct\$4 solid adj electrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:02
S2	320	S1 and (sinter\$4 densification densified theoretical adj2 density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:04
S3	274	S1 and (mole molar atomic mol) near2 (ratio '%' percent \$2%)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:04
S4	77	S3 and cubic and (cubic crystal phase) near5 (ratio "%" \$2% percent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:06
S5	63	S2 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:06
S6	181	S2 and (particle grain) near2 (size diameter micron nm nanometer ultrafine sub\$2micron)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:07
S7	83	S2 and (film layer thick thickness membrane disk) near5 micron	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:08
S8	28	S1 and (citric adj acid near5 (salt method process complex) citrate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:09
S9	44	S2 and (sinter\$4 densification densified heat\$3 calcinat\$4) with green adj (compact body)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:10
S10	51	S2 and ((electric adj (discharge field) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering densification machining) (heat\$4 hot) near5 (isostatic pressing) HIP\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:12
S11	1	S2 and ((electric adj (discharge field) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering densification machining))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:14
S12	90	(electric adj (discharge field) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering densification machining) and ((oxygen oxide ion\$2 ionically) near2 conduct\$4 solid adj electrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:15
S13	5	(electric adj (discharge field) with pulsed adj (current voltage) with (plasma spark) near2 plasma) with (sintering heating densification)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:15
S14	155	spark near2 plasma near5 (sintering heating densification)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:15
S15	42	S14 and spark near2 plasma near5 (sintering heating densification) with (density densification)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:17
S16	64	S14 and spark near2 plasma near5 (sintering heating densification) with (pressure load MPa kg lb psi)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:18
S17	14	S14 and spark near2 plasma near5 (sintering heating densification) same (pressure load MPa kg lb psi) and cool\$4 with (pressure load MPa kg lb psi)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:18

EAST Search History

S18	85	((electric adj (discharge field) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering densification machining) (heat\$4 hot) near5 (isostatic pressing) HIP\$4) with (pressure load MPa Kg Lb psi) and cooling with (pressure load MPa Kg Lb psi) and ((oxygen oxide ion\$2 ionically) near2 conduct\$4 solid adj2 electrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:19
S19	141	S2 and (252/182.1,518.1,519.1.ccls. 429/30,33,46,188,304.ccls. 501/103.ccls. 264/618.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:20
S20	22	((scandium scandia "Sc.sub.2 O.sub.3" "Sc.sub.2" adj "O.sub.3" Sc2O3 Sc) near5 ("ZrO.sub.2" zirconia ZrO2).Zr?sub.\$ adj2 Sc?sub.\$ adj2 ("O.sub.2" O?sub.\$5)).clm. and ((oxygen oxide ion ionically) near2 conduct\$4 solid adj2 electrolyte).clm. and (sinter\$4 densified densification spark near2 plasma).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 12:21
S21	98	(scandium scandia Sc2O3 Sc) near5 (zirconia ZrO2) and ((oxygen oxide ion\$2 ionically) near2 conduct\$4 solid adj2 electrolyte)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 12:21
S22	19	S21 and ((electric adj (discharge field) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering heating densification machining) (heat\$4 hot) near5 (isostatic pressing) HIP\$4 sinter\$4 densification)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/02 12:22
S23	12	((Masaharu near1 Hatano Mitsugu near1 Yamanaka Makoto near1 Uchiyama Kenji near1 Furuya Yoshio near1 Akimune Masaya near1 Okamoto).in. nissan adj motor.as. national adj institute.as.) and (scandia scandium Sc2O3 "Sc.sub.2 O.sub.3" Sc) near5 (ZrO2 "ZrO.sub.2" zirconia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/02 12:22
S24	14	("56109871" "05225820" "06150943" "07073891" "10097860" "10251070").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/02 12:22